

AMENDMENTS TO THE SPECIFICATION:

Page 17, replace the paragraph beginning on line 6 with the following amended paragraph:

--As shown in Fig. 4, the network of this embodiment comprises: basic elements 100-0-100-3; switch device groups 500-503; and loop lines 600-603. Each switch device group is made up by four switch devices. Each of the basic elements of the four basic elements 100-0-100-3 is connected to switch device groups ~~600-603~~ 500-503, which each have four switch devices, the number of switch devices being equal to the number of basic elements. Explanation next regards the connection between the basic elements and the switch device groups and also the connection inside the switch device groups.--